|   | Index of Claims |          |  |           |           |     |   |   |           |            |           |       |                            |          | pl | plication/Control No. |           |                          |           |           |           |           |           |       |       |           | Applicant(s)/Patent under Reexamination |           |           |                         |           |          |           |           |           |  |  |
|---|-----------------|----------|--|-----------|-----------|-----|---|---|-----------|------------|-----------|-------|----------------------------|----------|----|-----------------------|-----------|--------------------------|-----------|-----------|-----------|-----------|-----------|-------|-------|-----------|---|-----------|-----------|-------------------------|-----------|----------|-----------|-----------|-----------|--|--|
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       | 10        | 10/675,871<br>Examiner   |           |           |           |           |           |       |       |           |   |           |           | BUSCH, FRANCIS Art Unit |           |          |           |           |           |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           | Lakshmi S. Channavajjala |           |           |           |           |           |       |       |           |   |           |           |                         |           |          |           |           |           |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    | _                     | La        | IKS                      | <u>nm</u> | 11 8      | s. (      | naر       | anr       | ıav   | /ajja | <u>ıa</u> |   | 1615      |           |                         |           |          |           |           |           |  |  |
|   |                 |          | <b>√</b>   | Rejected  |           |     |   |   |           | -          |           | (TI   | Through numer<br>Cancelled |          |    |                       |           | ıl)                      |           |           | N Non-E   |           |           | ected |       | Α         | Appeal                                  |           |           |                         |           |          |           |           |           |  |  |
|   |                 | =        | Allowed  |           |           |     |   |   | ÷         | Restricted |           |       |                            |          | i  |                       |           |                          | ı         | In        | ter       | fer       | erence    |       |       | 0         | Objected                                |           |           |                         | d         |          |           |           |           |  |  |
|   | Cla             |          |  |           | C         | ate | ) | _ |           |            |           | Claim |                            |          |    |                       | D         | ate                      | ate       |           |           |           | Claim     |       |       | _         | Date                                    |           |           |                         |           |          |           |           |           |  |  |
| : | Final           | Original | 2  |           |           |     |   |   |           |            |           |       | Final                      | Original |    |                       |           |                          |           |           |           |           |           | - 7   | Final | Original  |   |           |           |                         |           |          |           |           |           |  |  |
|   |                 |          | X  |           | _         |     |   |   |           |            |           |       |                            |          |    |                       |           |                          | #         | 7         |           | _         |           |       |       | -         |   |           | $\dashv$  | 7                       |           | 4        |           | 1         | =         |  |  |
|   |                 | 3        | #  |           | _         |     |   |   |           |            |           |       |                            |          |    |                       |           | $\exists$                | $\dashv$  |           | 4         | 7         | 킈         |       |       |           |   |           | 4         | 7                       | 7         | 4        | 7         | 1         | _         |  |  |
|   |                 | 54       | V  |           |           |     |   |   |           |            | 킈         |       |                            |          |    |                       |           | 1                        | #         | _         |           |           | ₫:        |       |       |           |   |           | #         | _                       | 4         |          |           | #         | ╡         |  |  |
|   |                 |          |  |           | $\exists$ |     |   |   |           |            | $\exists$ |       |                            |          |    |                       | $\exists$ | $\exists$                |           |           |           | 1         | ╡         |       |       | -         |   | 1         | $\exists$ | #                       | #         |          | $\dashv$  | #         | _         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            | $\exists$ | -     |                            |          |    |                       |           |                          |           |           |           |           | ╛         | -     |       |           |   |           |           |                         |           |          |           | 1         | _         |  |  |
|   |                 |          | <del>                                     </del> |           |           |     |   |   | $\exists$ |            |           |       |                            |          |    |                       |           |                          | 1         | $\exists$ |           |           |           | ł     |       |           |   |           |           |                         |           |          |           | 1         | _         |  |  |
|   |                 |          | F  | $\square$ | $\dashv$  |     |   |   | $\Box$    |            | _         |       |                            |          |    |                       |           |                          | $\dashv$  | $\dashv$  |           | $\dashv$  | ᅱ         | ł     |       |           | $\vdash$                                | $\dashv$  | _         | $\dashv$                |           | $\dashv$ |           | +         | -         |  |  |
|   |                 |          |  | П         |           |     |   |   |           |            | $\exists$ |       |                            |          | _  |                       | $\neg$    | $\exists$                | 7         | -         | $\dashv$  | $\exists$ | $\exists$ |       |       |           |   | _         | $\dashv$  | $\dashv$                | $\exists$ | _        | 4         | $\exists$ | 7         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           | $\dashv$  |           | 4         |       |       |           |   | $\exists$ |           | 4                       | 4         |          | 7         |           | 7         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           | $\exists$ |           | ᆿ         |       |       |           |   |           |           | $\exists$               |           |          |           | +         | _         |  |  |
|   |                 |          | -  | H         |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           |           | $\exists$ |           | ٠     | •     |           |   |           |           |                         |           |          |           | $\pm$     | _         |  |  |
|   |                 |          | Ε-   |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           | -                        | -         | $\dashv$  | -         | -         | 긤         | ŀ     | -     |           | $\vdash$                                | $\dashv$  | $\dashv$  | $\dashv$                | $\dashv$  | -        |           | +         | $\exists$ |  |  |
|   |                 |          | -  | Ħ         |           |     |   |   |           |            |           |       |                            |          |    |                       |           | $\dashv$                 | _         | $\exists$ |           |           | 4         |       |       |           |   |           | $\dashv$  | -                       | -         |          |           | $\dashv$  | 7         |  |  |
|   | /               |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           |           |           | $\exists$ |       |       |           | 1                                       |           |           |                         | $\exists$ |          |           | 1         | 7         |  |  |
|   |                 |          | $\vdash$   |           |           |     |   |   |           |            |           |       |                            |          | _  |                       |           |                          |           |           |           |           |           | ļ     |       |           |   |           |           |                         |           |          |           | ╡         | _         |  |  |
|   |                 |          | -  |           |           |     |   |   |           |            |           |       |                            |          |    |                       | $\dashv$  |                          | $\dashv$  | -         | $\dashv$  | $\dashv$  | $\dashv$  |       |       |           | -                                       |           |           | -                       | $\dashv$  |          |           | _         | _         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          | $\dashv$  |           | $\dashv$  |           | -         |       |       |           |   |           |           | -                       | _         |          |           | $\dashv$  | 7         |  |  |
|   |                 |          |  |           |           |     | Ħ |   |           |            |           |       |                            | _        |    |                       | Ħ         |                          |           |           |           | $\exists$ | $\exists$ | ļ     |       |           | 1                                       |           |           |                         |           |          | $\exists$ | #         | 7         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            | _        |    |                       |           |                          | $\exists$ |           |           |           |           |       |       |           |   |           |           |                         |           |          |           | $\exists$ | _         |  |  |
|   | <del>-</del>    |          | -  | $\vdash$  |           |     |   |   | H         | Н          | Н         |       |                            |          | _  | _                     | $\vdash$  |                          | $\dashv$  |           |           | _         | $\dashv$  |       |       |           | $oldsymbol{\perp}$                      |           |           |                         |           |          |           | $\exists$ | _         |  |  |
|   |                 |          | F  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           | $\exists$                | 4         |           |           |           | $\exists$ |       |       |           | F                                       | _         | $\dashv$  | $\neg$                  | $\exists$ |          | $\dashv$  | $\dashv$  | -         |  |  |
|   |                 |          | $\perp$  |           | H         |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           |           |           | $\exists$ |       |       |           | <b>†</b>                                |           |           |                         |           |          |           | 7         | 7         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           |           |           |           |       |       |           |   |           |           |                         |           |          |           | $\exists$ | _         |  |  |
|   |                 |          | $\perp$  |           |           |     |   |   |           |            | $\vdash$  |       |                            | _        | -  |                       |           | $\vdash$                 | +         |           |           |           | _         |       |       |           | $\perp$                                 |           |           | _                       |           |          |           | $\exists$ |           |  |  |
|   |                 |          | F  |           |           |     |   |   |           |            | H         |       |                            |          | F  | _                     |           |                          |           |           |           |           |           |       |       |           | F                                       |           | $\Box$    | =                       | $\exists$ |          |           | $\dashv$  |           |  |  |
|   |                 |          |  | E         |           |     |   |   |           |            | H         |       |                            |          |    |                       |           |                          |           |           |           |           |           |       |       |           |   | _         |           |                         |           |          |           | $\dashv$  | _         |  |  |
|   |                 |          | $\perp$  | $\vdash$  |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           |           | $\exists$ | $\exists$ |       |       | _         |   |           |           | _                       |           |          |           | $\exists$ |           |  |  |
|   |                 |          | F  | F         |           |     |   |   |           |            |           |       |                            | -        | F  | F                     | F         | H                        |           |           | H         | $\exists$ | -         |       |       |           | +                                       |           |           |                         | $\dashv$  |          |           |           |           |  |  |
|   |                 |          | <u></u>  |           |           |     |   | • | •         | -          |           |       | •                          | -        | -  |                       |           |                          |           |           |           |           |           | •     |       |           |   |           |           |                         |           | ,        |           |           | _         |  |  |
|   |                 |          |  |           |           |     |   |   |           |            |           |       |                            |          |    |                       |           |                          |           |           |           |           |           |       |       |           |   |           |           |                         |           |          |           |           |           |  |  |